



ENGINEER BASIC OFFICER LEADER COURSE (BOLC)



Agenda



- **Overview of Current and Future Courses**
- **Basic Officer Leader Course(BOLC) Phases**
- **BOLC Phase II (Engineer Specific)**
- **Summary**
- **Questions/Discussion**

Purpose



**Develop a 10 week EOBC program of
instruction to support the implementation of
the TRADOC Basic Officer Leader Course
(BOLC) in order to provide well rounded
Engineer Platoon Leaders for the Regiment.**

BASIC OFFICER LEADER COURSE,

PHASE 1



Produce Leaders with Character and Confidence, Who are Self-Aware, Adaptable and Achieve Excellence

FM 22-100

- Who Demonstrate the Characteristics of an Army Leader**

BE - Army Values and Attributes

KNOW - Interpersonal, Conceptual, Technical, Tactical Skills

DO - Influencing, Operating, Improving

- Who Embody the Warrior Ethos and Physical Fitness Ethic**

Desire and Will to Win

Fit

Rugged

Physically Strong

Mentally Tough

Self Confident

Competent



Able to Endure hardship

Comfortable in the Field

At Ease with Army Equipment

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17 Week EOBC



Weeks

1 2 → 4 5 → 10 11 → 12.5 → 12.5 → 15.5 15.5

16 17	Common Core (3 wks)	Combat Engineering/Tactics (6 wks)	Vertical Construction (1.5 wks)	Field Exercise (3 wks)	Horizontal Construction (1.5 wks)	
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Reception (1 week)

APFT

Range

Week Operations

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Out Processing Graduation (1 week)

17 Week BOLC

→ 8 → 15 → 17

BOLC I 7 wks Ft. Benning	Common Core	BOLC H Combat Engineering/Tactics/FTX (7 wks)	Construction (2 wks)	OUT PROCESSING
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1 Wk

Summary of POI Changes



- USAES losing 5 Weeks of POI: 1- Common Core; 1-Tactics; 1- Construction; 2 – FTX/STX
- Common Core - SINCARS
- Tactics -Minimal Bridging, River Crossing and Practical Exercises
- Minimal FTX – No STX
- Construction - No Practical Exercise

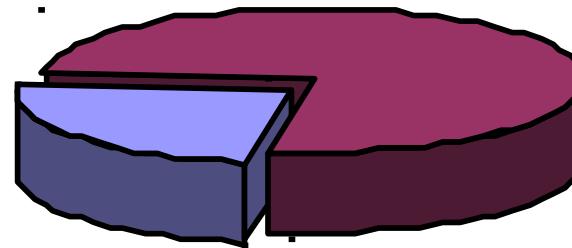
Training Breakdown



35 Day POI

22 Days in Field
16 Overnight

**Class
Room**
24%



Field Time
76%

Physical - 36 Sessions

2 APFTs
19 Days PT
5 Days Foot March
6 Days Combatives
4 Other - Confidence Course,
Bayonet Assault, Combat Water Survival Training,
Water Confidence

Total Hours:
587

BOLC Focus

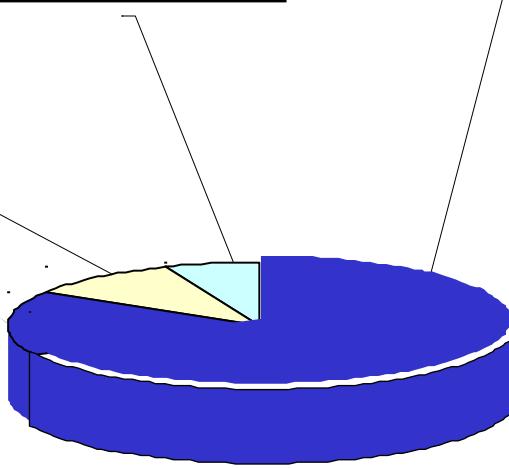


**86% Develops
“Leadership”**

Land Navigation - 6%

Common Core -8%

- Maintenance
- NBC
- Air Def
- Comm Skills
- Prevent Med

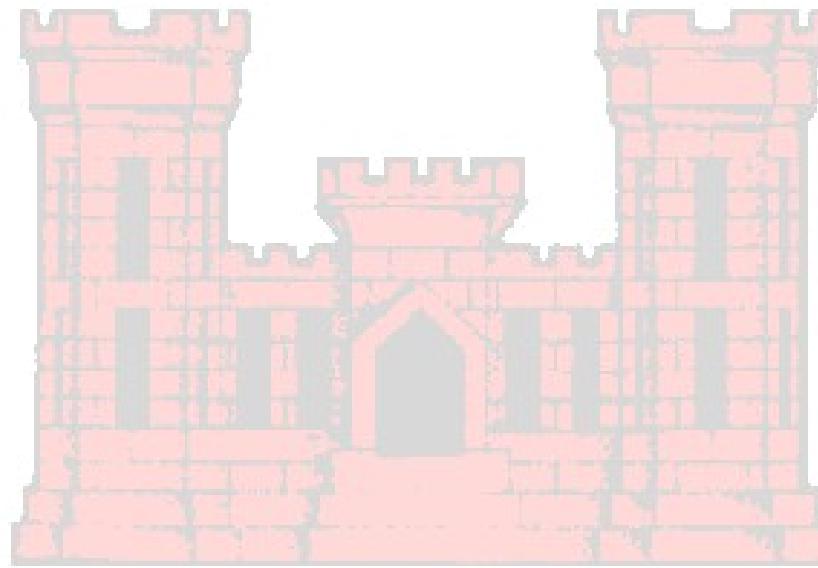


Leadership-86%

- Tactics
- STXs/AARs
- Leadership Doctrine
- Counseling
- Cadre Assessments
- Peer Evaluations
- Weapons
- Physical Training (12%)
 - PT
 - Combatives
 - Confidence Courses
 - Foot Marches
 - APFTs

Total Hours: 587

BOLC Phase II



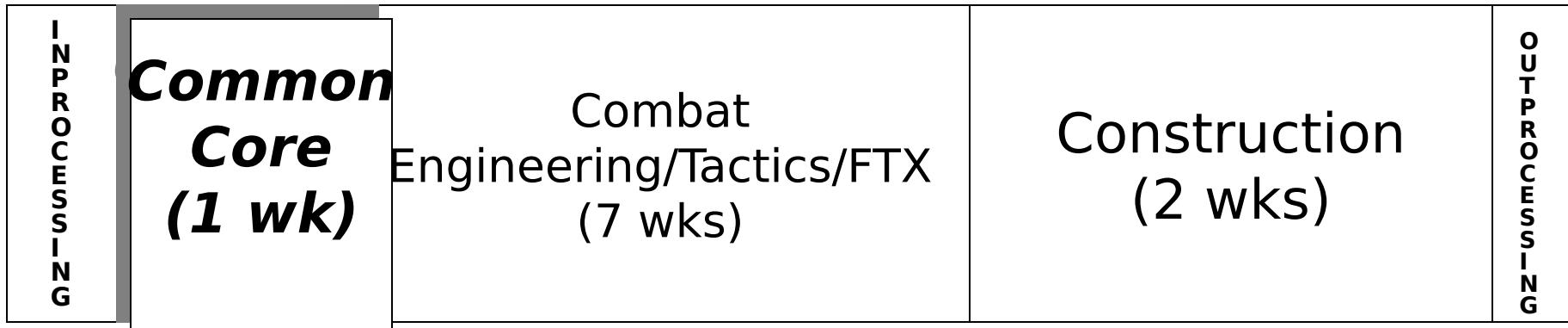
Fort Leonard Wood, Mo.

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Week 1



0 → 1 → 8



**Academic Hours (Current/BOLC II):
117/36**

MANSCEN Common Core



Military History

Military Justice

Army Writing

Briefing Techniques

NBC Warfare

Environ. Compliance

Risk Management

Lead a Convoy

Unit Movement Planning

Supply Management

Supervise PMCS

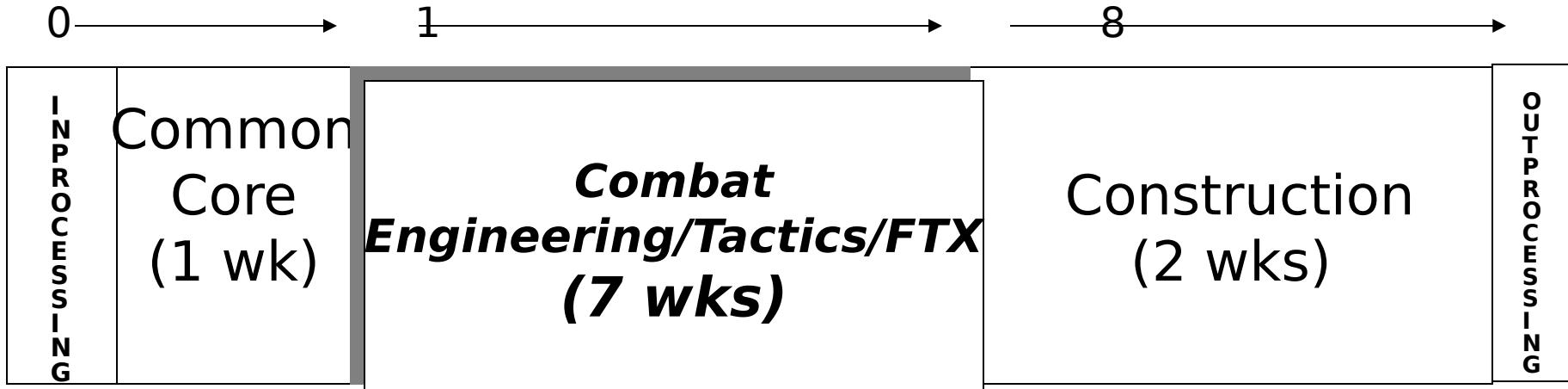
Unit Maintenance Ops

Army Operational Doctrine

Call for Fire

Total Hours = 32

Weeks 2 - 8



Academic Hours: 434/366

Training Events:

- Bridging/ Reconnaissance
- Demolitions
- CAT Defense
- Complex Obstacle Emplacement and Breach
- Task Force Engineer
- Mine Warfare
- Common Tactics
- CAT Offense

Bridging/Recon



Sustained Training

- MGB Design
- Ribbon Bridge
- Non-Std Classification
- Examination

Training Changes

<u>Change</u>	<u>Original</u>	<u>New</u>	
Bailey Bridge Design	3	0	-3
River Crossing PE	10	4	-6
Reconnaissance	9	8	-1
MGB Design	5	1	-4
Ribbon Bridge/Raft	2	1	-1

Total Instructional Hours = 20

Demolitions



Sustained Training

- Basic Demo Techniques
- Bridge Demo PE
- Charge Calculations
- Demolition Range
- Target Folders
- Examination

Total Instructional Hours = 50

Mine Warfare



Sustained Training

- Mine Warfare Intro
- Boobytraps
- Route Sweep/Clearance
- Wire/Anti-Vehicular Obstacles
- Minefield PE
- Breaching Ops
- Mine Warfare
- Examination

Total Instructional Hours = 40

Common Tactics



Sustained Training

- Army Ops
- OPORDS & Overlays
- Air Defense
- ~~-Camouflage~~
- Field Fortifications
- Tactical Planning
- Task Force Organization
- Field Artillery
- Division Organization

Training Changes

	Original	New	Change	
Tactical Terms/Symbols	1	0	-1	
Troop Leading Procedures		1	0	-1
Analyze Terrain	2	0	-2	
Terrain Fundamentals	0	3	+3	
Digital Fundamentals	0	3	+3	
Air Defense Artillery	1	0	-1	

Common Tactics



(cont)

Training Changes

	Original	New	Changes		
Data Acquisition			0	2	+2
Terrain Visualization/Analysis			0	4	+4
Geospatial Support	0	2	+2		
Terrabase II			2	0	-2
Platoon Defense			3	0	-3
OPFOR Ground Forces			2	0	-2
Intro to MOUT			2	0	-2
SINCGARS	7	4	-3		
Offensive/Defensive PE	16	8	-8		

Total Instructional Hours = 34

Combined Arms Offense/Defense

Sustained Training



- Offensive/Defensive Operations
- Engineers in MOUT Development
- Offensive/Defensive Operations PE
- Obstacle Tactics
- Engagement Area
- Examination

Total Instructional Hours = 54

Task Force Engineer

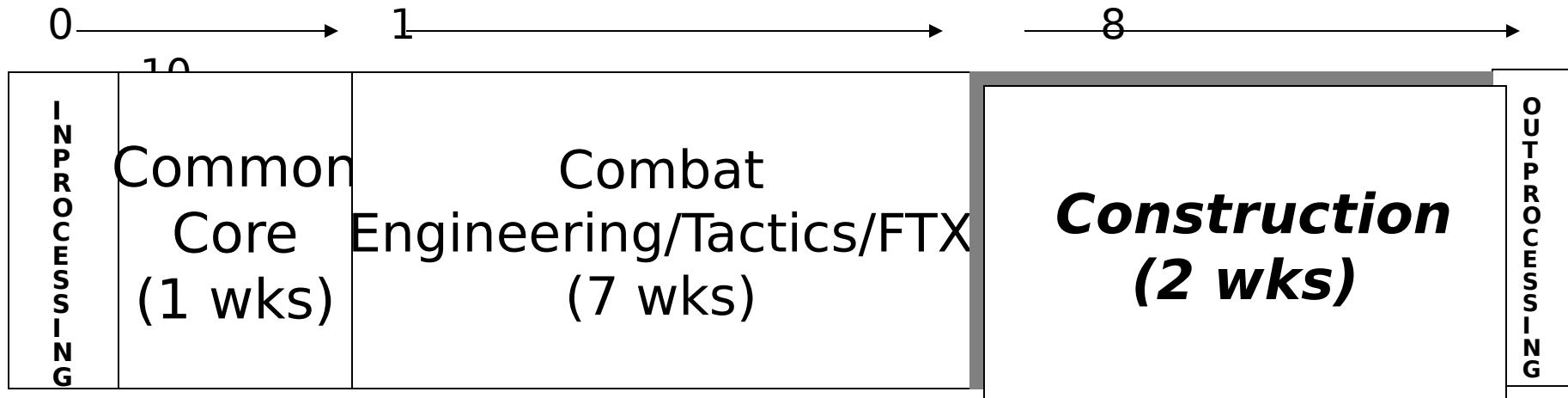


Sustained Training

- Tactical Planning Process
- Engineer Tactical Planning
- OPFOR Defensive/Offensive Operations
- Engineer Capabilities
- Engineer Support: Defensive/Offensive Operations
- Task Force Engineer PE
- Examination

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Weeks 9 - 13



Academic Hours:

104.5/82

Training Events:

- Vertical Construction
- Horizontal Construction

Sustained Training



-Project Mgmt	-Drainage
-Structures	-Airfield Damage Repair
-Utilities	-Road/Airfield Structures
-Capstone	-Force Protection
-Concrete	-Examination



Training Changes

Vertical

	Original	New	Change	
Site Investigations	10		8	-2
Capstone	16	8	-8	

Horizontal

Equipment training	7	5	-2
Earthwork Estim.	12	6	-6
Site Investigations	5	4	-1

Total Instructional Hours = 82

Summary



- New 10 week POI focus on Platoon Leading and Task Force Engineer Skills
- Increased tactics instruction with updated POI
 - » FASCAM
 - » Geospatial Engineering
 - » Force Protection Construction
- BOLC is Transformation

ESSAYONS!

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Questions?